

REST AVAIL ARIE COPY

5/20

SEQ ID NO: 41 msghrkpttsnvsvakiaftgavlgggiamaaqataatdgewdqvarcesggnewsintgngylgg  
lqftqstwaahgggefapsaqlasreqqiavgervlatqrgawpvcgrglsnatprevlpasaam  
apladaavngeplapppadp 156

157 appvelaandlpaaplgeplpaapadpappadlappapadv 196  
197 appvelavndlpaaplgeplpaapadpappadlappapadlappapadl 252  
253 appvelavndlpaaplgeplpaapaelappadlap-asadlappapadlappapaelappadlappa  
320 -----avne 323  
  
324 qtapgdqpatapggpvglatdlelpdpqpadappgdvteapaetpqvsniayt kklwqaira  
389 qdvcgndaldslaqpyvig\* 407

Motif	sequence
A	157 appvelaandl 167 SEQ ID NO: 25
B	168 paplgeplpaapad 181 SEQ ID NO: 63
C	182 pappadl 188 SEQ ID NO: 29
D	189 appapadv 196 SEQ ID NO: 31
A	197 appvelavndl 207 SEQ ID NO: 26
B	208 paplgeplpaapad 221 SEQ ID NO: 63
C	222 pappadl 228 SEQ ID NO: 29
D	229 appapadl 236 SEQ ID NO: 30
D	237 appapadl 244 SEQ ID NO: 30
D	245 appapadl 252 SEQ ID NO: 30
A	253 appvelavndl 263 SEQ ID NO: 26
B	264 paplgeplpaapael 278 SEQ ID NO: 27
'C	279 appadl 284 SEQ ID NO: 55
D*	285 apasadl 291 SEQ ID NO: 56
D	292 appapadl 299 SEQ ID NO: 30
D	300 appapael 307 SEQ ID NO: 57
D	308 appapadl 315 SEQ ID NO: 30
D'	316 appa 319 SEQ ID NO: 58
'A'	320 avne 323 SEQ ID NO: 59

A = appvela[av]ndl SEQ ID NO: 62

B = paplgeplpaapa[de]l SEQ ID NO: 60 FIG. 1D

C = pappadl SEQ ID NO: 29

D = appapa[de][lv] SEQ ID NO: 61